

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010423\
 Data File : VN076085.D
 Acq On : 04 Jan 2023 16:41
 Operator : JC\MD
 Sample : PB150013ZHE#06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB150013ZHE#06

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/05/2023
 Supervised By : Mahesh Dadoda 01/05/2023

Quant Time: Jan 05 01:25:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.236	168	330811	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	541697	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	482430	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	199448	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.589	65	177022	49.188	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.380%		
35) Dibromofluoromethane	8.177	113	162672	48.491	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.980%		
50) Toluene-d8	10.571	98	634002	50.548	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.100%		
62) 4-Bromofluorobenzene	12.853	95	196732	47.357	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.720%		
Target Compounds					Qvalue	
16) Acetone	4.453	43	44044	35.502	ug/l	98
20) Methylene Chloride	5.289	84	12030	3.023	ug/l	94
25) 2-Butanone	7.494	43	9216	5.305	ug/l #	85
37) Ethyl Acetate	7.571	43	31555	8.815	ug/l	98
43) Isopropyl Acetate	8.694	43	263986m	44.708	ug/l	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

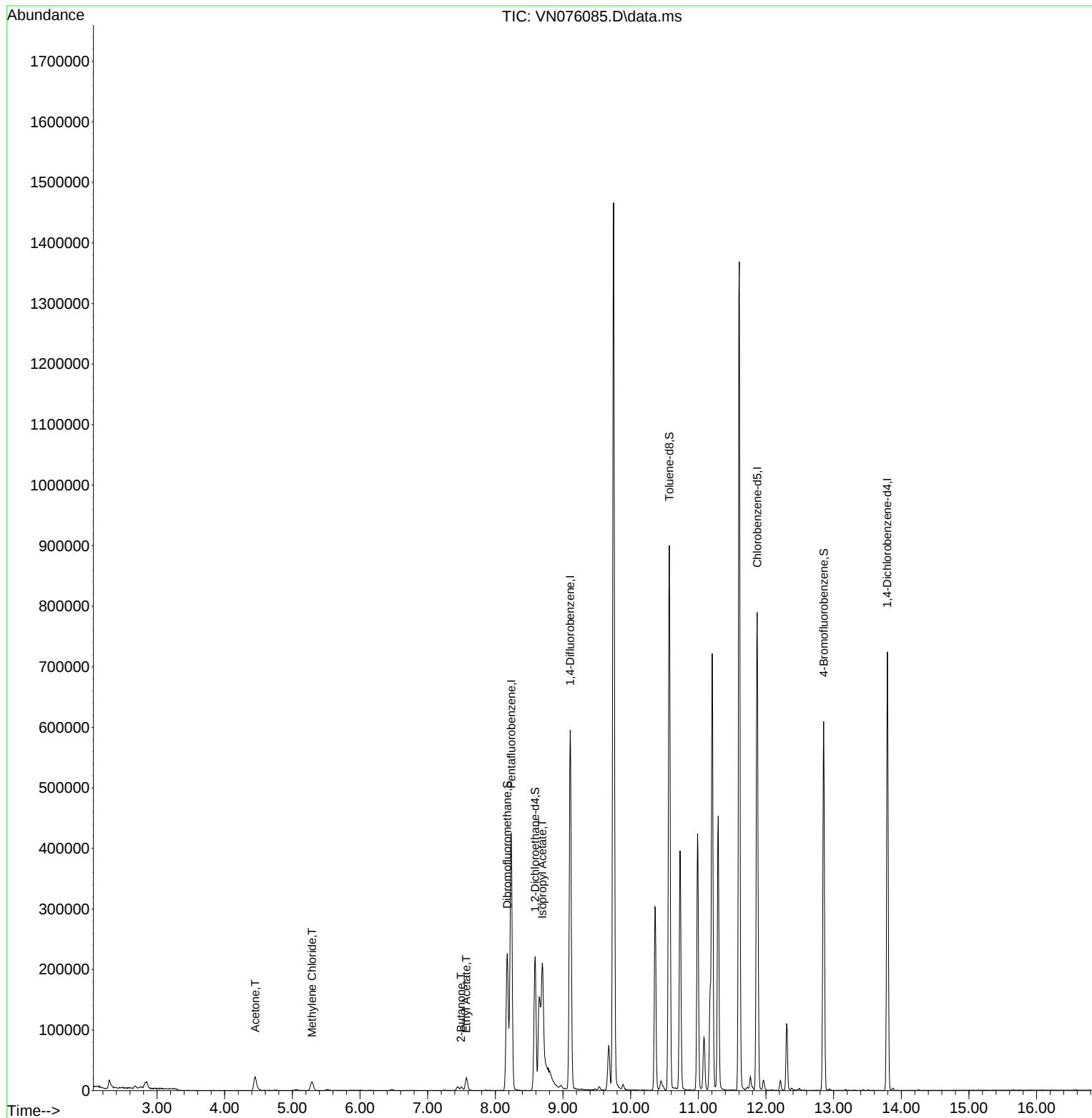
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010423\
Data File : VN076085.D
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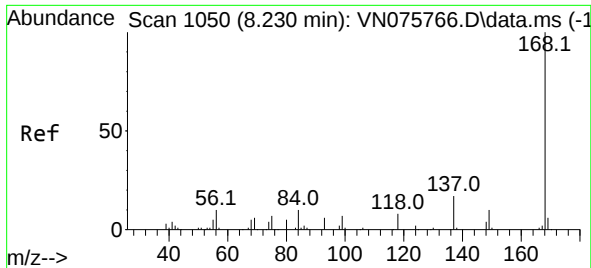
Instrument :
MSVOA_N
ClientSampleId :
PB150013ZHE#06

Quant Time: Jan 05 01:25:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
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Manual Integrations
APPROVED

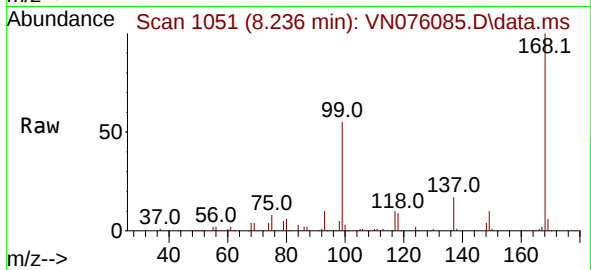
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VN076085.D
Acq: 04 Jan 2023 16:41

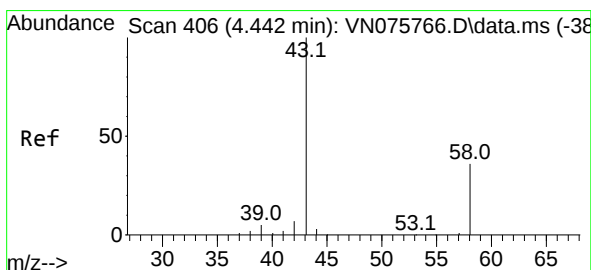
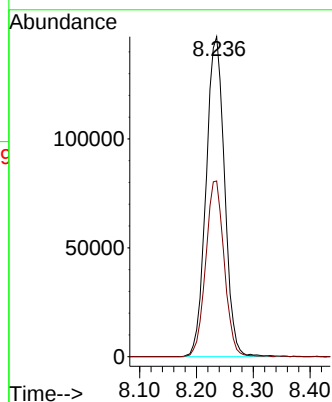
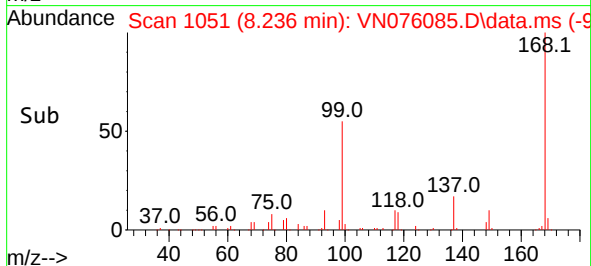
Instrument :
MSVOA_N
ClientSampleId :
PB150013ZHE#06



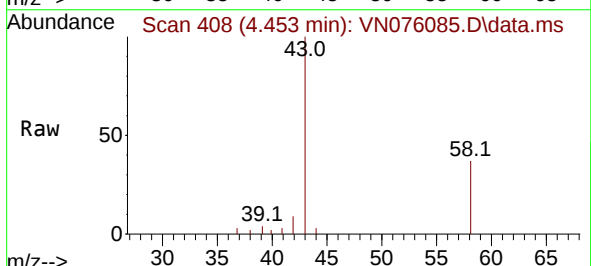
Tgt Ion:168 Resp: 33081
Ion Ratio Lower Upper
168 100
99 54.9 44.2 66.4

Manual Integrations
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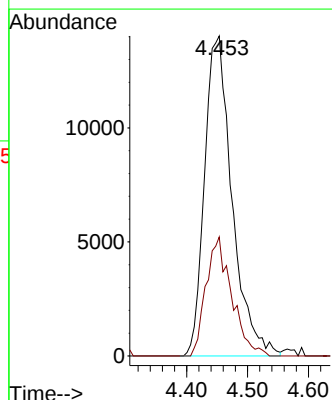
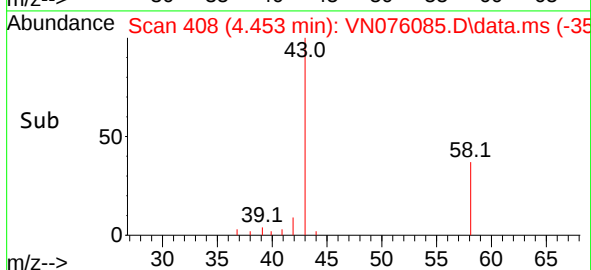
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#16
Acetone
Concen: 35.502 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.012 min
Lab File: VN076085.D
Acq: 04 Jan 2023 16:41



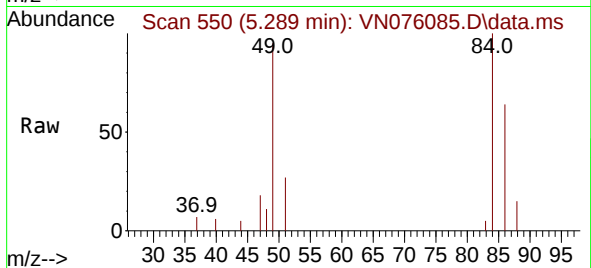
Tgt Ion: 43 Resp: 44044
Ion Ratio Lower Upper
43 100
58 37.2 28.6 43.0





#20
Methylene Chloride
Concen: 3.023 ug/l
RT: 5.289 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN076085.D
Acq: 04 Jan 2023 16:41

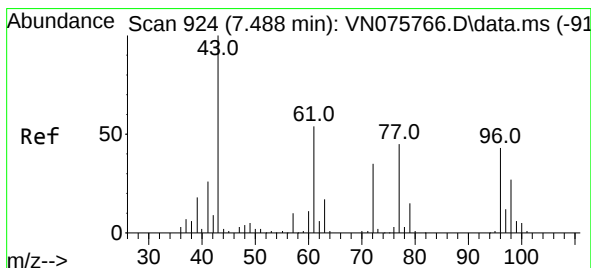
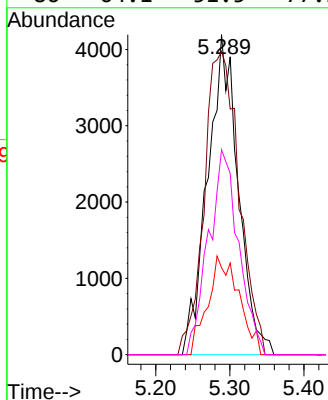
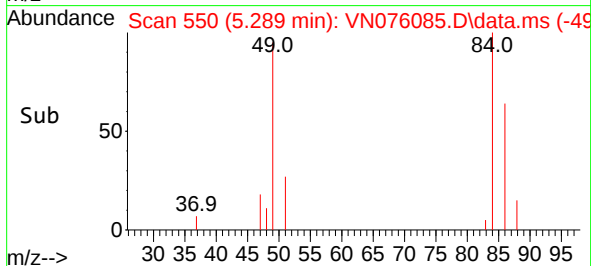
Instrument :
MSVOA_N
ClientSampleId :
PB150013ZHE#06



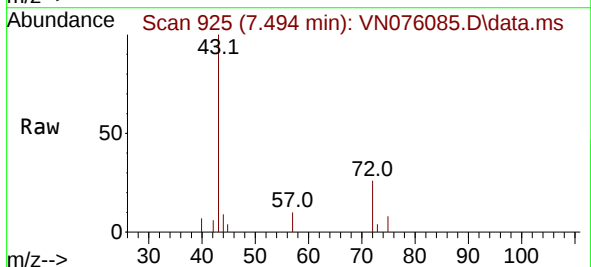
Tgt Ion: 84 Resp: 12030
Ion Ratio Lower Upper
84 100
49 94.8 81.8 122.6
51 27.1 26.7 40.1
86 64.1 51.5 77.3

Manual Integrations
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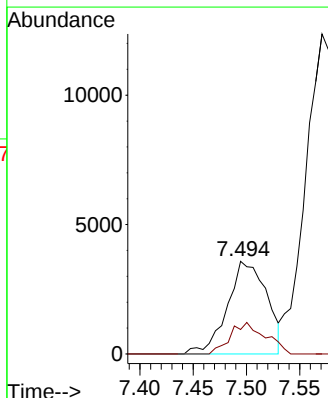
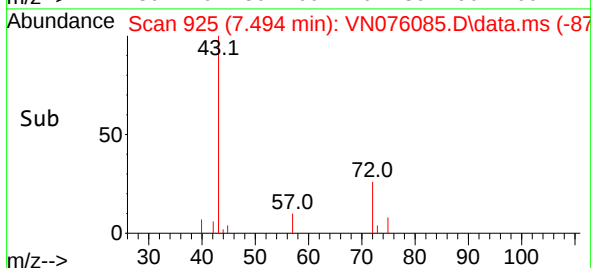
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#25
2-Butanone
Concen: 5.305 ug/l
RT: 7.494 min Scan# 925
Delta R.T. 0.006 min
Lab File: VN076085.D
Acq: 04 Jan 2023 16:41



Tgt Ion: 43 Resp: 9216
Ion Ratio Lower Upper
43 100
72 26.5 28.0 42.0#





#33

1,2-Dichloroethane-d4

Concen: 49.188 ug/l

RT: 8.589 min Scan# 1111

Delta R.T. 0.006 min

Lab File: VN076085.D

Acq: 04 Jan 2023 16:41

Instrument :

MSVOA_N

ClientSampleId :

PB150013ZHE#06

Tgt Ion: 65 Resp: 17702

Ion Ratio Lower Upper

65 100

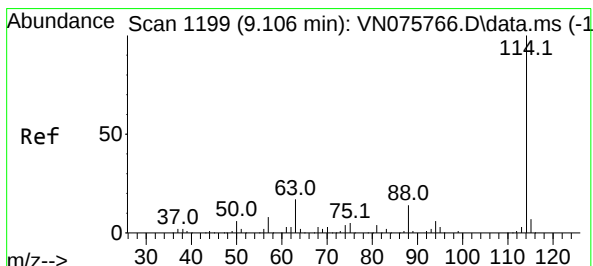
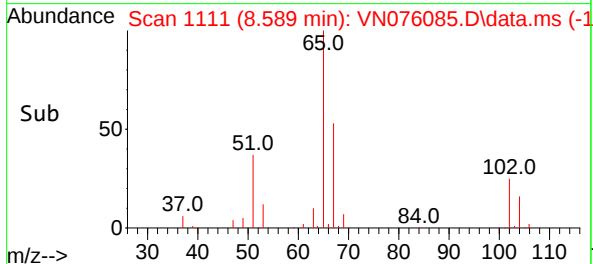
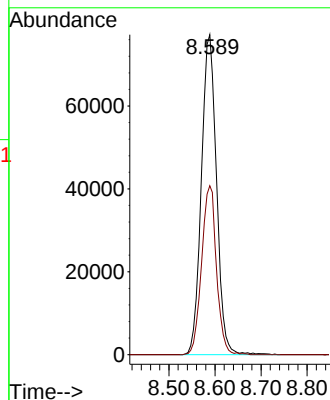
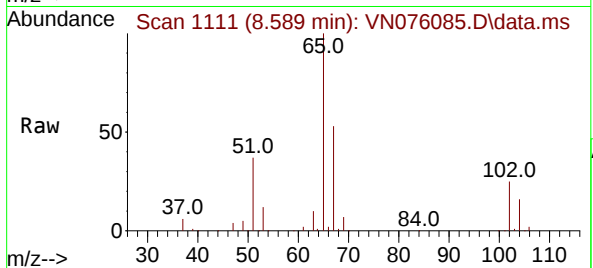
67 51.8 0.0 103.4

Manual Integrations

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076085.D

Acq: 04 Jan 2023 16:41

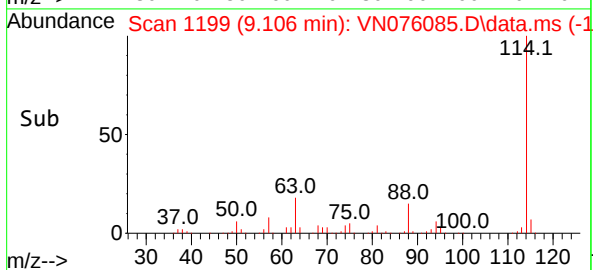
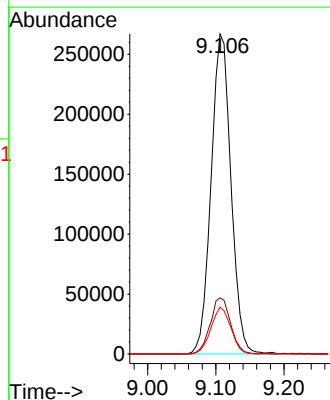
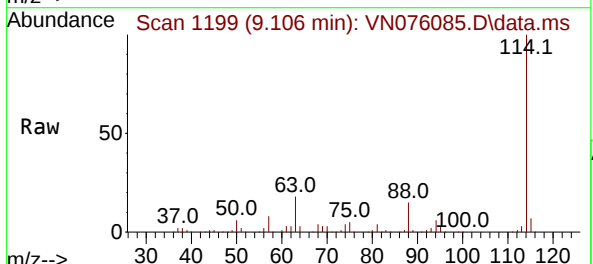
Tgt Ion:114 Resp: 541697

Ion Ratio Lower Upper

114 100

63 17.5 0.0 34.4

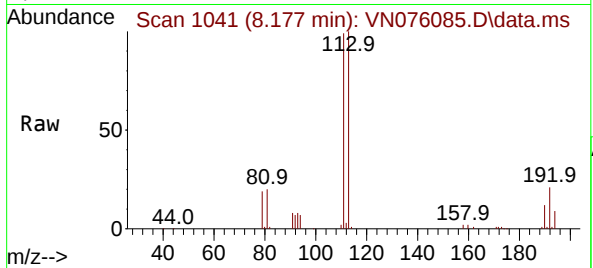
88 14.6 0.0 28.8





#35
Dibromofluoromethane
Concen: 48.491 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN076085.D
Acq: 04 Jan 2023 16:41

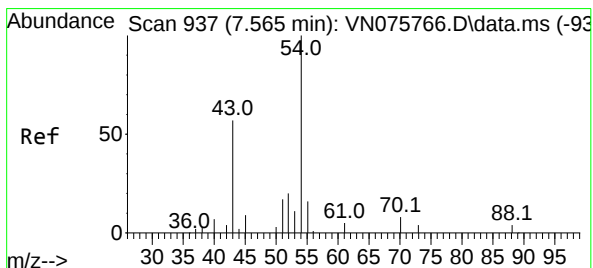
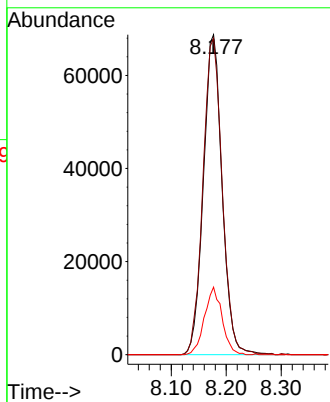
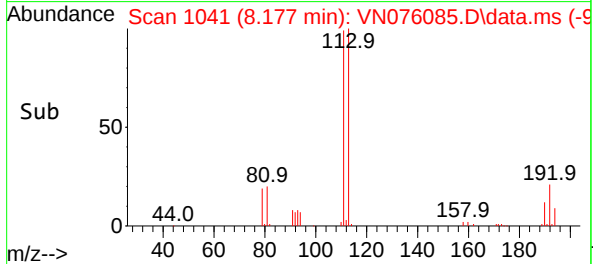
Instrument :
MSVOA_N
ClientSampleId :
PB150013ZHE#06



Tgt Ion: 113 Resp: 162672
Ion Ratio Lower Upper
113 100
111 101.6 83.4 125.2
192 19.9 16.1 24.1

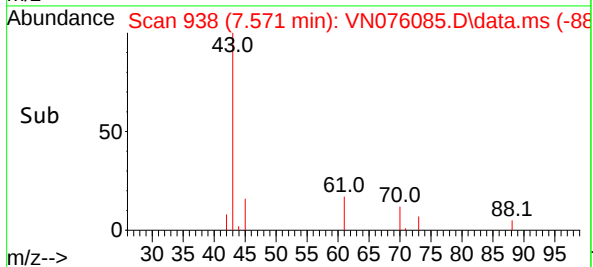
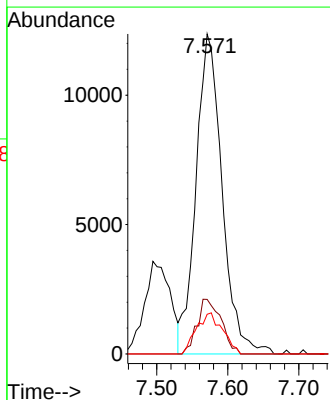
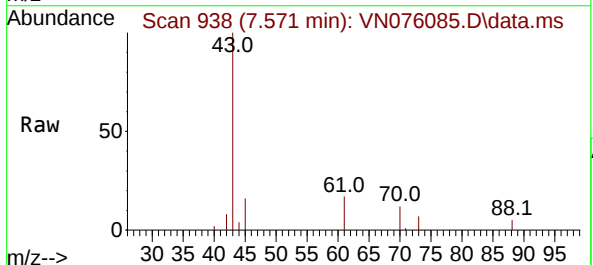
Manual Integrations
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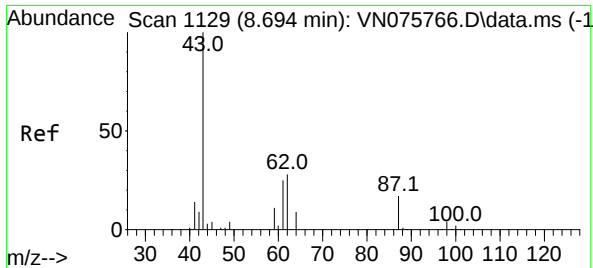
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#37
Ethyl Acetate
Concen: 8.815 ug/l
RT: 7.571 min Scan# 938
Delta R.T. 0.006 min
Lab File: VN076085.D
Acq: 04 Jan 2023 16:41

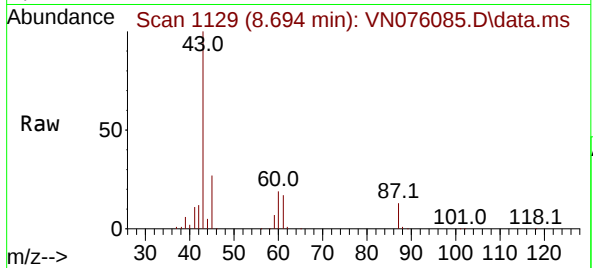
Tgt Ion: 43 Resp: 31555
Ion Ratio Lower Upper
43 100
61 15.8 13.0 19.4
70 12.9 9.4 14.0





#43
Isopropyl Acetate
Concen: 44.708 ug/l m
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076085.D
Acq: 04 Jan 2023 16:41

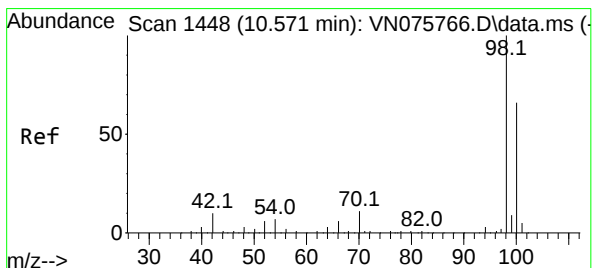
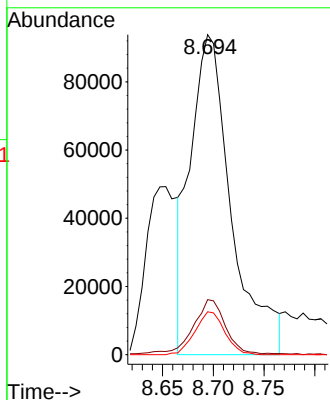
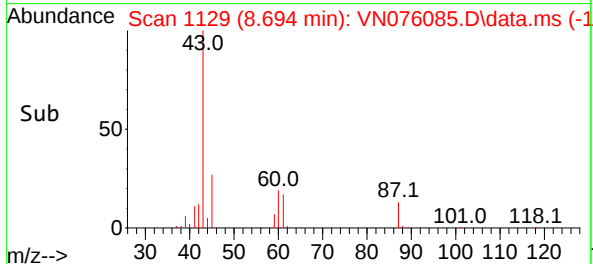
Instrument :
MSVOA_N
ClientSampleId :
PB150013ZHE#06



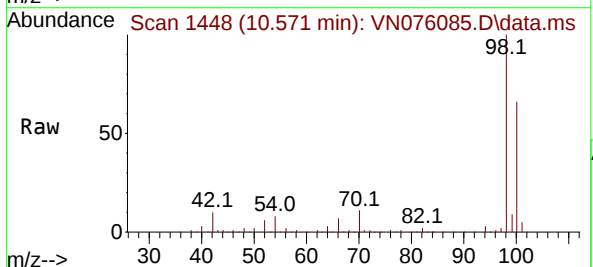
Tgt Ion: 43 Resp: 263980
Ion Ratio Lower Upper
43 100
61 13.9 24.2 36.4
87 9.7 13.3 19.9

Manual Integrations
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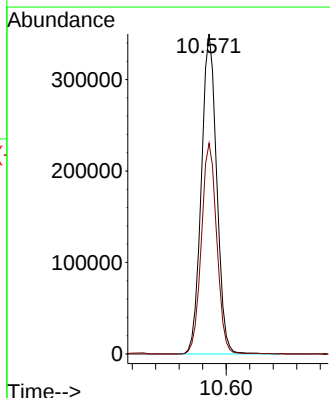
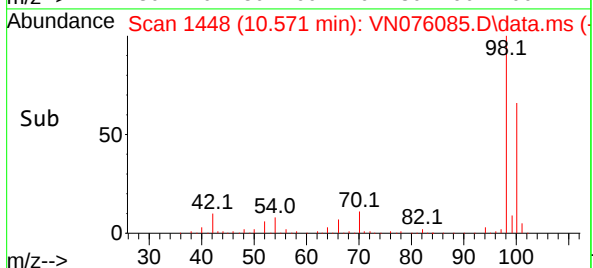
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Supervised By :Mahesh Dadoda 01/05/2023

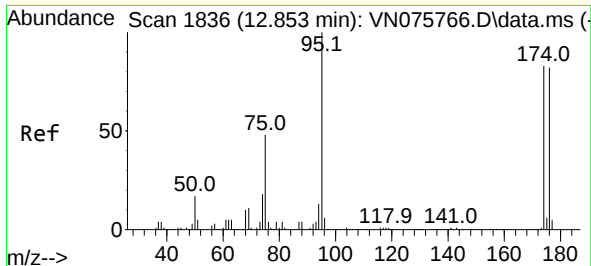


#50
Toluene-d8
Concen: 50.548 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN076085.D
Acq: 04 Jan 2023 16:41



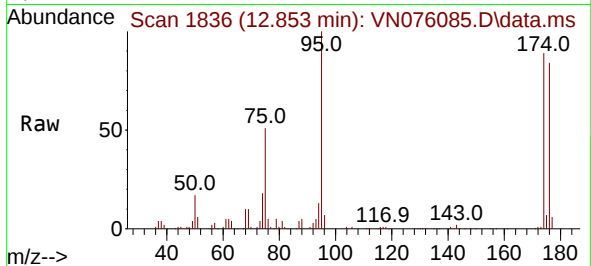
Tgt Ion: 98 Resp: 634002
Ion Ratio Lower Upper
98 100
100 65.7 52.1 78.1





#62
4-Bromofluorobenzene
Concen: 47.357 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076085.D
Acq: 04 Jan 2023 16:41

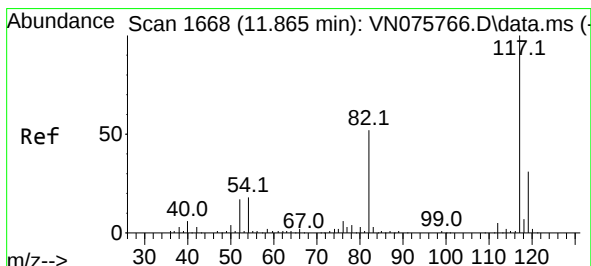
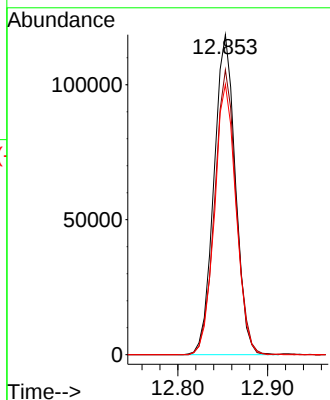
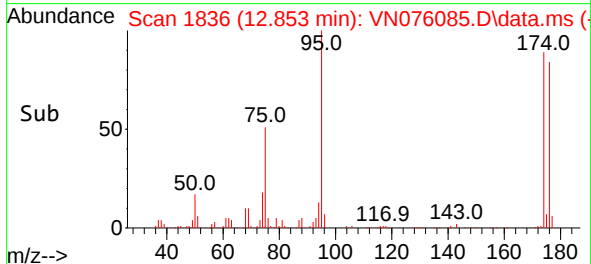
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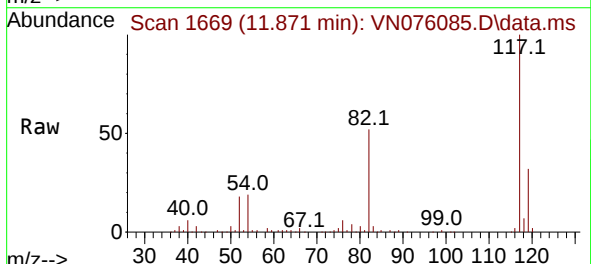
Tgt Ion: 95 Resp: 196732
Ion Ratio Lower Upper
95 100
174 89.2 0.0 171.6
176 84.7 0.0 169.2

Manual Integrations
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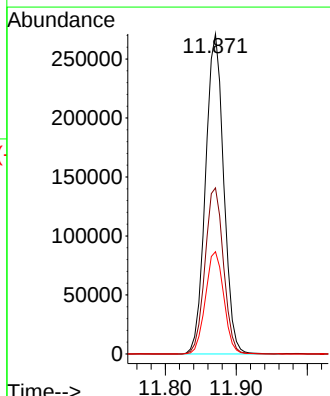
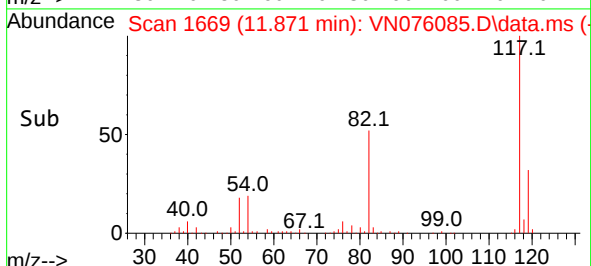
Reviewed By :John Carlone 01/05/2023
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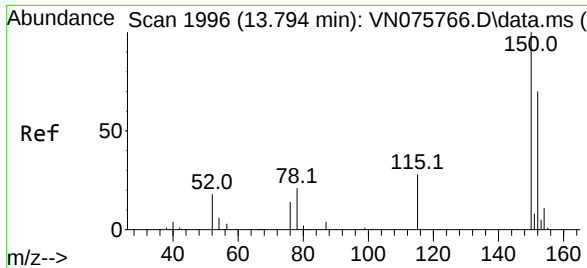


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076085.D
Acq: 04 Jan 2023 16:41



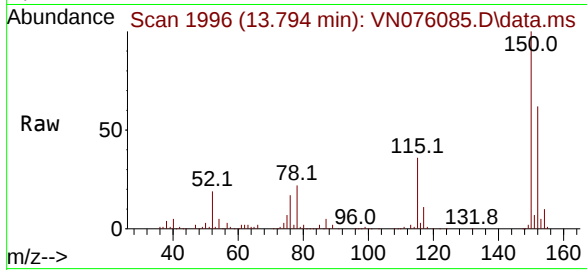
Tgt Ion:117 Resp: 482430
Ion Ratio Lower Upper
117 100
82 51.9 41.3 61.9
119 31.9 24.6 37.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: VN076085.D
 Acq: 04 Jan 2023 16:41

Instrument :
 MSVOA_N
 ClientSampleId :
 PB150013ZHE#06



Tgt Ion:152 Resp: 199448
 Ion Ratio Lower Upper
 152 100
 115 57.9 29.1 87.4
 150 158.4 0.0 347.0

Manual Integrations
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